BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Modified EstimateFor Emergency Grants Works in Ward no 03, Attur.

Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
1	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.								
	For RCC Drain	Cum							
	Adithyanagar								
	Water tank Rd LHS		1	77.80	1.00	0.90	70.02		
	Water tank Rd RHS		1	66.80	1.00	0.90	60.12		
	For RCC Culvert		4	4.23	1.50	0.80	20.30		
							150.44	261.00	**39265.88**
	Quoted Rate Rs.=	261.00							
2	KSRB 2-1 : Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications.								
	Berm cutting	Cum							
	RHS(from Dead end)								
	Water tank Rd LHS		1	77.80	1.05	0.30	24.51		
	Water tank Rd RHS		1	66.80	1.10	0.25	18.37		
							42.88	393.00	**16850.66**
	Quoted Rate Rs.=	393.00							
3	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.								
	For Drain	Cum							
	Adithyanagar								
	Water tank Rd LHS		1	77.80	1.00	0.15	11.67		
	Water tank Rd RHS		1	66.80	1.00	0.15	10.02		
	For RCC Culvert		4	4.23	1.50	0.15	3.81		
							25.50	6005.00	**153109.49**
	Quoted Rate Rs.=	6005.00							
4	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M20 for R.C.C works laid in 15 cms thick layers and well compacted by vibrating, curing, for foundations & sub-structure works with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.)								
	For RCC Drain	Cum							
	Adithyanagar								
	Water tank Rd LHS		1	77.80	0.90	0.15	10.50		
	Water tank Rd RHS		1	66.80	0.90	0.15	9.02		
	Side walls								

	Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
				m	m	m		in Rs	in Rs
	Water tank Rd LHS		2	77.80	0.15	0.60	14.00		
	Water tank Rd RHS		2	66.80	0.15	0.60	12.02		
							45.55		
	For RCC Culvert								
	Raft		4	4.23	1.20	0.20	4.06		
	side walls		8	4.23	0.20	0.40	2.71		
							6.77		
					Net Qty.		**52.32**	6030.00	**315471.51**
	Quoted Rate Rs.=	6030.00							
5	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications.								
	Considering steel For Drain	Tonne		45.55	0.060	--	2.73		
	Considering steel For Culvert			6.77	0.090	--	0.61		
							3.34	78610.00	**262719.34**
	Quoted Rate Rs.=	78610.00							
6	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.								
	For drain cover slab	Sqm							
	Adithyanagar								
	Water tank Rd LHS		2	77.80		0.60	93.36		
	Water tank Rd RHS		2	66.80		0.60	80.16		
	Culvert		8	4.23		0.40	13.54		
							187.06	397.00	**74261.23**
	Quoted Rate Rs.=	397.00							
7	Providing precast slab of 100mm thick including cost of all materials, labour, curing, transportation, loading unloading etc., complete as per the direction of engineer in charge								
		Sqm							
	Adithyanagar								
	Water tank Rd LHS		1	71.00	0.90	--	63.90		
	Water tank Rd RHS		1	66.80	0.90	--	60.12		
	missing/damaged slabs		228	0.60	0.90	--	123.12		
							247.14	2442.00	**603515.88**
	Quoted Rate Rs.=	2442.00							
E1	Providing and fixing RCC precast cover slab of 250mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.								
	For Culvert Slabs	Sqm	4	4.23	1.20	--	20.30		
							20.30	5662.89	**114979.39**
	Basic Rate Rs.=	5418.00							
	TP 4.52% A.W Rs. =	244.89							

Description of work	Unit	No	Length	Breadth	De	Rate	Amount
			m	m		in Rs	in Rs
Total Rate Rs. =	**5662.89**						
						Sub Total 1 Rs.	**1580173.38**
Miscellaneous							355.19
						Total Rs.	**1580528.57**

Assistant Engineer
Ward 03
BBMP

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ಯಲಹಂಕ ನ್ಯೂಟೌನ್ ಉಪ-ವಿಭಾಗ
Assistant Executive Engineer
Yelahanka New town Sub Division
BBMP

Executive Engineer
Yelahanka Division
BBMP

Technical Sanction
Accorded For Rs 1580528.57
Head of A/C P1771
CER NO : 30A Dt: 23.05.2020

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